

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/002004

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	B65B1/36	B65B29/02
		G01F11/02

According to International Patent Classification (IPC) or to both national classification and IPC

B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7	B65B	GO1F
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No
A	GB 520 686 A (AMERICAN MACHINE & FOUNDRY COMPANY) 1 May 1940 (1940-05-01) page 3, line 3 - page 4, line 98; figures -----	1-5
A	US 4 684 040 A (JONOVIC ET AL) 4 August 1987 (1987-08-04) column 3, line 58 - column 6, line 65; figures -----	1-5
A	US 4 437 294 A (ROMAGNOLI ET AL) 20 March 1984 (1984-03-20) column 5, line 47 - column 6, line 68; figures -----	1-5
A	DE 844 569 C (INDUSTRIE-WERKE KARLSRUHE AKTIENGESELLSCHAFT) 21 July 1952 (1952-07-21) the whole document -----	1-5
		- / --

Further documents are listed in the continuation of box C

Patent family members are listed in annex

* Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

31 August 2005

07/09/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 4 870 808 A (ROMAGNOLI ET AL) 3 October 1989 (1989-10-03) cited in the application the whole document -----	1-5

INTERNATIONAL SEARCH REPORT

Information on patent family members

Interr	al Application No
PCT/IB2005/002004	

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
GB 520686	A 01-05-1940	NONE			
US 4684040	A 04-08-1987	NONE			
US 4437294	A 20-03-1984	IT CA CH DE FR GB JP	1133279 B 1163549 A1 646387 A5 3115589 A1 2480707 A1 2074133 A ,B 57001019 A		09-07-1986 13-03-1984 30-11-1984 25-03-1982 23-10-1981 28-10-1981 06-01-1982
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US 4870808	A 03-10-1989	IT CH DE GB JP JP	1207627 B 672468 A5 3807794 A1 2201949 A ,B 2522686 B2 63317401 A		25-05-1989 30-11-1989 22-09-1988 14-09-1988 07-08-1996 26-12-1988